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NPIC/R-1520/63

October 1963

PHOTOGRAPHIC INTERPRETATION REPORT

IPIR
MISSION [REDACTED] 181
6 OCTOBER 1963

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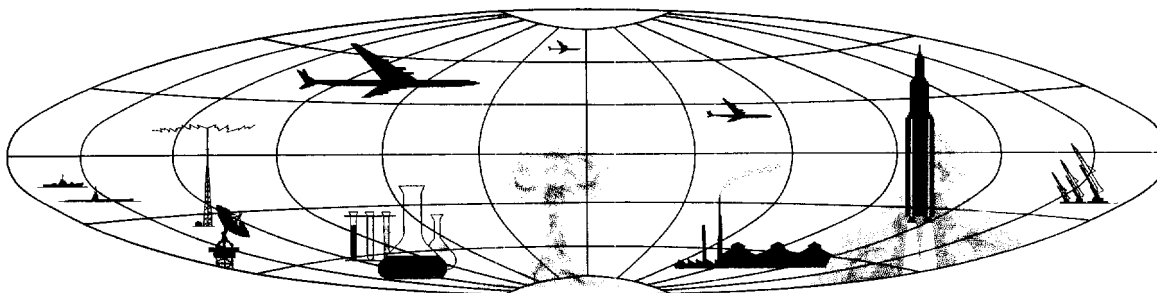
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Declass Review by
NIMA/DOD

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



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GROUP 1
Excluded from automatic
downgrading and declassification

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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

PREFACE

THIS REPORT REPRESENTS THE PRELIMINARY INTERPRETATION
OF CHURCH DOOR MISSION [] 181, FLOWN 6 OCTOBER 1963

THIS REPORT DEALS PRIMARILY WITH THE HIGHEST
PRIORITY INTELLIGENCE ITEMS APPEARING IN THE COMOR
TARGET LIST. HOWEVER, IT ALSO INCLUDES OTHER
SIGNIFICANT TARGETS OBSERVED DURING THE SCAN OF
PHOTOGRAPHY. TARGETS ARE ARRANGED BY SUBJECT AND,
WITHIN EACH SUBJECT, BY COMOR TARGET NUMBER, WHICH
APPEARS AT THE END OF THE HEADER LINE. SIGNIFICANT
TARGETS NOT IN THE COMOR TARGET LIST ARE INCLUDED
UNDER THE APPROPRIATE SUBJECT FOLLOWING THE COMOR
LISTED TARGETS.

SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE
APPEARANCE OF THE TARGET ON THE PHOTOGRAPHY ARE AS
FOLLOWS -- C (CLEAR), SC (SCATTERED CLOUDS),
HC (HEAVY CLOUDS), H (HAZE), CS (CLOUD SHADOW),
SD (SEMI DARKNESS), O (OBLIQUITY),
PQ (POOR IMAGE QUALITY).

-MISSILES-

PYONGYANG SAM SITE 3845N 12551E
(NORTH KOREA)

IDENTIFICATION ONLY.

-AIRFIELDS-

ANTUNG AIRFIELD 4001N 12417E

7.5 NM SW OF ANTUNG.
NO APPARENT CHANGE IN FACILITIES IN CLOUD-FREE AREAS

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SINCE [REDACTED]
AIRCRAFT -- 34 FAGOT/FRESCO, ONE CRATE, AND 3
UNIDENTIFIED SINGLE-ENGINE AIRCRAFT OBSERVED IN
CLOUD-FREE AREAS.

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[REDACTED]

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KUAN-TIEN AIRFIELD WEST 4042N 12436E

[REDACTED]

IDENTIFICATION ONLY.

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[REDACTED]

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TA-PAO AIRFIELD 4032N 12413E

[REDACTED]

IDENTIFICATION ONLY.

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[REDACTED]

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TA-TUNG-KOU AIRFIELD 3956N 12408E

[REDACTED]

4 NM NORTH OF TA-TUNG-KOU.
6,500 X 200 FT NNE/SSW CONCRETE RUNWAY, SERVICEABLE.
FACILITIES INCLUDE LOOP-TYPE TAXIWAY WITH 2 CROSSOVER
LINKS, 53 REVETTED HARDSTANDS, 4 PARKING APRONS AT
EACH END OF AIRFIELD, AND APPROXIMATELY 30 UNOCCUPIED
AIRCRAFT REVETMENTS ON NW SIDE. TWENTY-THREE VEHICLES
OBSERVED AT SMALL SUPPORT AREA ON EAST SIDE.
AIRFIELD IS RAIL-SERVED.
AIRCRAFT -- 34 FAGOT/FRESCO.

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[REDACTED]

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PYONGYANG AIRFIELD EAST 3901N 12550E
(NORTH KOREA)

[REDACTED]

IMMEDIATELY EAST OF PYONGYANG.
NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED]

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[REDACTED]

AIRCRAFT -- OBLIQUITY PRECLUDES DETERMINATION OF
PRESENCE OF AIRCRAFT.

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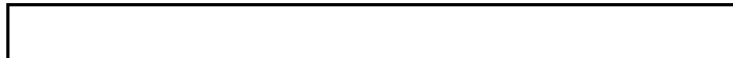
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UIJU AIRFIELD 4009N 12430E
(NORTH KOREA)



3 NM SSW OF UIJU.
8,100 X 190 FT NE/SW CONCRETE RUNWAY, SERVICEABLE.
FACILITIES INCLUDE 2 PARALLEL TAXIWAYS (ONE ON EACH
SIDE OF RUNWAY), 4 CROSSOVER LINKS CONNECTING TO SE
PARALLEL TAXIWAY, 2 PARKING RAMPS (ONE AT EACH END
OF RUNWAY), 2 PARKING APRONS (ONE AT EACH END OF SE
TAXIWAY), 19 AIRCRAFT REVETMENTS, 17 VEHICLE
REVETMENTS, ONE HANGAR AND APPROXIMATELY 35 SUPPORT
BUILDINGS.
APPROXIMATELY 25 VEHICLES OBSERVED IN SUPPORT AREA
AND APPROXIMATELY 40 VEHICLES OBSERVED IN VEHICLE
REVETMENTS.
AIRCRAFT -- 60 BEAGLE, ONE CAB AND ONE PROBABLE MAX.

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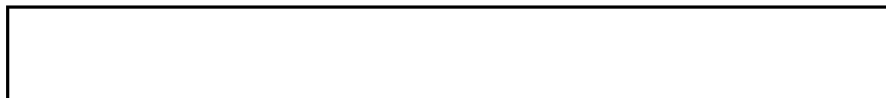
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SONDOK AIRFIELD 3944N 12728E
(NORTH KOREA)



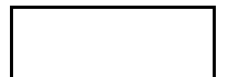
.7 NM EAST OF SONDOKCHANG-NI.
APPROXIMATELY 6,800 X 170 FT NNE/SSW CONCRETE
RUNWAY, SERVICEABLE.
FACILITIES INCLUDE ONE CROSSOVER LINK, A LOOP
TAXIWAY WEST OF RUNWAY, 2 ALERT APRONS, 2 PARKING
APRONS, 15 REVETTED HARDSTANDS ONE NM SW OF AIRFIELD,
AND 12 REVETTED HARDSTANDS .5 NM WEST OF AIRFIELD ON
LOOP TAXIWAY. APPROXIMATELY 20 VEHICLES OBSERVED.
PROBABLE ILS FACILITY OBSERVED APPROXIMATELY 1,100 FT
SOUTH OF SOUTH END OF RUNWAY.
DEFENSES INCLUDE ONE OCCUPIED 6-GUN AAA POSITION AND
ONE OCCUPIED 8-GUN AAA POSITION SOUTH OF RUNWAY.
AIRCRAFT -- 31 FAGOT/FRESCO, ONE PROBABLE BEAST,
AND ONE HOUND.

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SUNAN AIRFIELD 3912N 12540E
(NORTH KOREA)



ONE NM WEST OF SUNAN.
8,200 X 220 FT N/S CONCRETE RUNWAY, SERVICEABLE.
AIRCRAFT -- OBLIQUITY PRECLUDES DETERMINATION OF
PRESENCE OF AIRCRAFT.



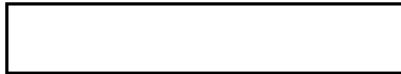
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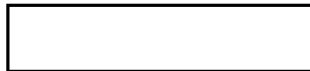
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PUKCHANG-NI AIRFIELD 3930N 12558E
(NORTH KOREA)

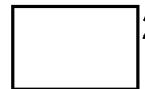


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SAAMCHAM AIRFIELD 3945N 12554E
(NORTH KOREA)



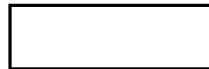
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.7 NM NE OF SAAMCHAN AND 3.3 NM NNE OF KAECHON.
6,800 X 130 FT NE/SW CONCRETE RUNWAY, SERVICEABLE.
FACILITIES INCLUDE PARALLEL TAXIWAY WITH 2 CROSSOVER
LINKS, CONCRETE PARKING APRONS ON NE AND SW END OF
RUNWAY AND TAXIWAY, 45 REVETTED HARDSTANDS ALONG
TAXIWAY, 18 REVETTED HARDSTANDS IN DISPERSAL AREA ON
NE EDGE OF FIELD, AND A SECOND DISPERSAL AREA 3,000 FT
FROM SW END OF RUNWAY WITH ONE CONCRETE HARDSTAND AND
4 POSSIBLE (ENTRANCES OBSCURED BY NETTING).

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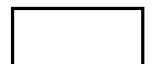
DEFENSES INCLUDE FOUR 6-GUN AAA POSITIONS LOCATED AS
FOLLOWS FROM CENTER OF RUNWAY -- 2.8 NM NNW (5
EMPLACEMENTS OCCUPIED), 3.3 NM WSW (5 EMPLACEMENTS
OCCUPIED), 1.8 NM SW (4 EMPLACEMENTS OCCUPIED), AND
3.2 NM SSE (2 EMPLACEMENTS OCCUPIED).
AIRCRAFT -- 23 FAGOT/FRESCO AND ONE PROBABLE BEAST.
(SEE ATTACHMENT 1).

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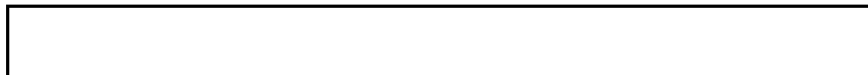
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PYONGYANG MAIN AIRFIELD 3901N 12546E
(NORTH KOREA)



IDENTIFICATION ONLY.

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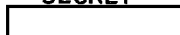


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WONSAN AIRFIELD 3909N 12729E
(NORTH KOREA)



1.8 NM NE OF WONSAN.
6,600 X 160 FT NNW/SSE CONCRETE RUNWAY, SERVICEABLE.
DEFENSES INCLUDE 4 OCCUPIED 6-GUN AAA POSITIONS -- TWO



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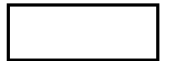
1.5 NM NORTH OF AIRFIELD, ONE 2 NM SE OF AIRFIELD, AND
ONE 2.4 NM SOUTH OF AIRFIELD.
TWO MOTOR POOLS WITH A TOTAL OF APPROXIMATELY 35
VEHICLES OBSERVED .5 NM SOUTH AND 2 NM SW OF
AIRFIELD.
AIRCRAFT -- 55 FAGOT/FRESCO.

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HWANGJU AIRFIELD (2) 3839N 12548E
(NORTH KOREA)



ONE NM SE OF HWANGJU.
NO APPARENT CHANGE IN FACILITIES SINCE

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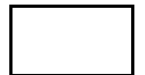
AIRCRAFT -- OBLIQUITY PRECLUDES DETERMINATION OF
PRESENCE OF AIRCRAFT.

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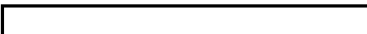
NAMSI AIRFIELD 3956N 12512E
(NORTH KOREA)



3 NM NW OF NAMSI.
NO APPARENT CHANGE IN FACILITIES SINCE

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AIRCRAFT -- 30 PROBABLE FAGOT/FRESCO.

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HOEMUN-DONG AIRFIELD 4125N 12939E
(NORTH KOREA)



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PYONG-NI AIRFIELD 3924N 12554E
(NORTH KOREA)



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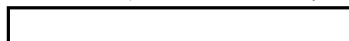
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ONJONG-NI AIRFIELD 3854N 12514E
(NORTH KOREA)



2 NM NNE OF ONJONG-NI.
NO APPARENT CHANGE IN FACILITIES SINCE

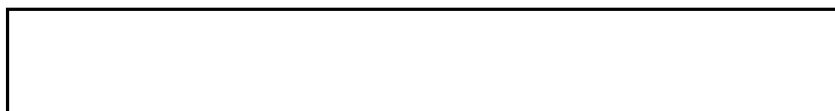
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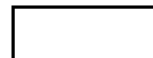
AIRCRAFT -- 25 PROBABLE FAGOT/FRESCO.

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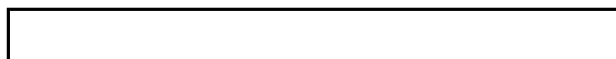
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TAECHON AIRFIELD 3954N 12529E
(NORTH KOREA)



ONE NM SOUTH OF TAECHON.
6,600 X 190 FT WNW/ESE CONCRETE RUNWAY, SERVICEABLE.
FACILITIES INCLUDE LOOP TAXIWAY WITH 2 CROSSOVER
LINKS, ALERT APRON ON WSW END OF RUNWAY, 34
HARDSTANDS, PARKING APRONS AT EACH END OF RUNWAY,
AND NUMEROUS AIRCRAFT REVETMENTS ON NE SIDE OF FIELD.
FOURTEEN UNIDENTIFIED VEHICLES OBSERVED AT SUPPORT
AREA ON NORTH SIDE.
AIRCRAFT -- 7 CAB, 4 COLT, 11 HOUND, AND 2 MAX.

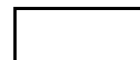
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--PORTS--

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MAYANG-DO NAVAL BASE 3959N 12812E
(NORTH KOREA)



2.5 NM SE OF SINPO AT NE END OF MAYANG-DO (ISLAND).
FACILITIES INCLUDE ONE 450 FT PIER, 2 APPROXIMATELY
150 FT PIERS, SMALL BARRACKS AREA, ONE PROBABLE
ADMINISTRATIVE BUILDING AND APPROXIMATELY 15 SCATTERED
STORAGE/SUPPORT BUILDINGS.
ANOTHER AREA, APPROXIMATELY .5 NM WEST AND NOT
PREVIOUSLY CARRIED AS PART OF MAYANG-DO NAVAL BASE,
CONTAINS A POSSIBLE GRAVING DOCK UNDER CONSTRUCTION.
AN ESTIMATED 25 PERCENT OF DOCK FLOOR IS POURED, AND
EXCAVATION FOR REMAINING FLOOR SECTIONS IS PROCEEDING
TOWARD THE BAY. BATCHING PLANT AND CONSTRUCTION
MATERIALS OBSERVED TO WEST AND SOUTH OF DOCK AREA.
VESSELS -- 2 PROBABLE W-CLASS SUBMARINES, 10

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UNIDENTIFIED SMALL CRAFT, AND ONE FLOATING SHEARLEGS
CRANE.

(SEE ATTACHMENT 2)

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WONSAN PORT FACILITIES 3910N 12726E
(NORTH KOREA)

25X1

NO APPARENT CHANGE SINCE

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CHINNAMPO NAVAL BASE 3843N 12524E
(NORTH KOREA)

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SONGJIN PORT 4039N 12912E
(NORTH KOREA)

IMMEDIATELY WEST OF SONGJIN.

NO APPARENT CHANGE IN FACILITIES OBSERVED IN CLOUD-
FREE AREAS SINCE

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VESSELS -- 3 P-4-CLASS PT, 4 PROBABLE P-4-CLASS PT,
ONE PROBABLE PC, AND NUMEROUS SMALL CRAFT OBSERVED
IN CLOUD-FREE AREAS.

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-MILITARY ACTIVITY-

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ICHON ARMY BARRACKS 3829N 12653E
(NORTH KOREA)

THREE BARRACKS AREAS IN ICHON VICINITY.

AREA A (SW EDGE OF ICHON) -- 4 MULTISTORIED
ADMINISTRATIVE, APPROXIMATELY 60 BARRACKS AND
APPROXIMATELY 50 STORAGE/SUPPORT BUILDINGS.

AREA B (ONE NM ENE OF ICHON) -- APPROXIMATELY 125
BARRACKS DISPERSED IN VALLEY.

AREA C (ONE NM SSW OF ICHON) -- 106 BARRACKS, ONE
U-SHAPED MULTISTORIED ADMINISTRATIVE BUILDING UNDER

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CONSTRUCTION, AND 20 STORAGE/SUPPORT BUILDINGS
ARRANGED IN 6 DISPERSED GROUPS.
ON SOUTH EDGE OF ICHON A 6-GUN AAA POSITION WITH 4
OCCUPIED EMPLACEMENTS AND AN 8-GUN AAA POSITION WITH
6 OCCUPIED EMPLACEMENTS OBSERVED. NORTH OF TOWN IS A
6-GUN OCCUPIED AAA POSITION.

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KUMCHON AREA MILITARY INSTALLATION 3813N 12630E
(NORTH KOREA)

IDENTIFICATION ONLY.

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HOEYANG, MILITARY INSTALLATION 3842N 12737E
(NORTH KOREA)

PROBABLE MILITARY INSTALLATION OBSERVED AT HOEYANG
BUT CLOUDS PRECLUDE INTERPRETATION.
FOUR 6-GUN AAA POSITIONS OBSERVED -- ONE NM ENE OF
HOEYANG (5 GUNS OCCUPIED), ONE NM NW OF HOEYANG
(UNOCCUPIED), 2 NM NW OF HOEYANG (OCCUPIED), AND
ONE NM WEST OF HOEYANG (OCCUPIED).

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PYONGYANG/SADONG AREA, MILITARY INSTALLATION 3900N 12550E
(NORTH KOREA)

IDENTIFICATION ONLY.

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PYONGGANG COMPLEX 3824N 12717E
(NORTH KOREA)

NO APPARENT CHANGE IN FACILITIES IN 2 MILITARY
COMPLEXES REPORTED IN
IN ADDITION, THERE ARE NUMEROUS SCATTERED SMALL
BARRACKS AND STORAGE AREAS WITHIN A 10 NM RADIUS OF
PYONGGANG. NUMEROUS STRONGPOINTS AND OBSERVATION
POSTS OBSERVED ALONG THE DMZ SOUTH OF PYONGGANG.

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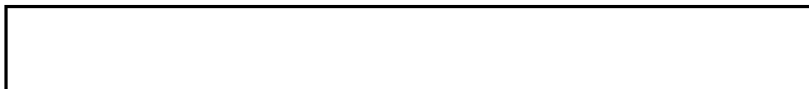
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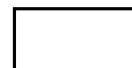
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NO VEHICLES OR EQUIPMENT OBSERVED IN ANY AREA DUE TO
OBLIQUITY AND HAZE.

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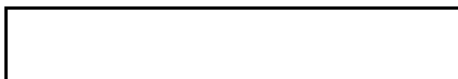
SINGYE, MILITARY ACTIVITY 3832N 12632E
(NORTH KOREA)



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1.2 NM SSE OF SINGYE.
BARRACKS AREA CONTAINS APPROXIMATELY 50
BARRACKS/SUPPORT BUILDINGS AND PARADE GROUND. SIX
BUNKERED STORAGE BUILDINGS AND 3 SUPPORT BUILDINGS
OBSERVED IMMEDIATELY SOUTH OF BARRACKS AREA.
NUMEROUS VEHICLE REVETMENTS AND TRENCHES OBSERVED
IN AREA.

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UIJU, MILITARY INSTALLATION 4011N 12432E
(NORTH KOREA)



PARTIALLY SECURED MILITARY INSTALLATION ON SOUTHERN
EDGE OF UIJU CONTAINS 5 BARRACKS, 4 STORAGE BUILDINGS,
3 ADMINISTRATIVE BUILDINGS, AN H-SHAPED MESSHALL,
APPROXIMATELY 20 MISCELLANEOUS SUPPORT BUILDINGS,
HEATING/POWER PLANT, AND A POSSIBLE PARACHUTE LOFT.
TWELVE VEHICLES OBSERVED IN AREA.

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HANPO-RI AREA, MILITARY AREAS 3813N 12628E
(NORTH KOREA)

FIVE MILITARY AREAS 6 NM ENE OF HANPO-RI AT
38-14N 126-35E.

AREA A (6.5 NM ENE OF HANPO-RI AT UTM 52SBT902355) --
BARRACKS AND ARMOR AREA CONTAINING 18 BARRACKS-TYPE,
6 STORAGE, AND APPROXIMATELY 11 SUPPORT BUILDINGS.
TWENTY-ONE TANKS/SP AND 2 POSSIBLE TANKS/SP GUNS
(ALL APPARENTLY CANVAS-COVERED), AND APPROXIMATELY
20 SMALL STORAGE BUILDINGS OR SHEDS DISPERSED IN
REVETMENTS IN RAVINES IMMEDIATELY WEST OF AREA.
SIX TRUCKS OBSERVED IN AREA.

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AREA B (APPROXIMATELY .5 NM WEST OF AREA A AT UTM 52SBT891360) -- OCCUPIED 3-GUN AAA POSITION, ONE BARRACKS AND APPROXIMATELY 10 SMALL REVETTED STORAGE BUILDINGS.

AREA C (2 NM SW OF AREA A AT UTM 52SBT875340) -- ARMOR AREA CONTAINING 3 BARRACKS, 5 PROBABLE BARRACKS, 3 STORAGE, AND APPROXIMATELY 10 SMALLER SUPPORT BUILDINGS. ELEVEN TANKS/SP GUNS AND ONE POSSIBLE TANK/SP GUN (ALL APPARENTLY CANVAS-COVERED) DISPERSED IN REVETMENTS IN RAVINE. SMALL DRIVER TRAINING AREA WITH PERSONNEL TRENCHES AND STRONGPOINTS OBSERVED APPROXIMATELY .5 NM WEST OF AREA.

AREA D (1.4 NM SE OF AREA A AT UTM 52SBT915345) -- ARMOR AREA CONTAINING 6 BARRACKS, 2 PROBABLE BARRACKS, AND 4 SUPPORT BUILDINGS. ELEVEN TANKS/SP GUNS AND 5 POSSIBLE TANKS/SP GUNS (ALL APPARENTLY CANVAS-COVERED) DISPERSED IN REVETMENTS IN 2 RAVINES.

AREA E (1.3 NM ESE OF AREA A AT UTM 52SBT910350) -- OCCUPIED 6-GUN AAA POSITION AND 2 BARRACKS, 5 STORAGE, 3-4 SMALL REVETTED STORAGE, AND 2 ADMINISTRATIVE/SUPPORT BUILDINGS.

(SEE ATTACHMENT 3).

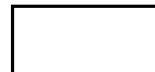
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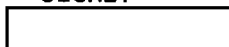
COMPLEXES

KAESONG COMPLEX 3758N 12633E
(NORTH KOREA)



COMPLEX, APPROXIMATELY 4 SQ MI IN AREA, CONTAINS A RAILYARD AND SEVERAL SMALL INDUSTRIES. MINING AREA IS SITUATED 1.5 NM NE OF KAESONG. LARGE MILITARY AREA, COVERING APPROXIMATELY 3 SQ MI AND CENTERED APPROXIMATELY 3.5 NM EAST OF KAESONG, CONTAINS NUMEROUS SMALL BARRACKS AND STORAGE AREAS, 2 OCCUPIED 6-GUN AAA POSITIONS AND AN ARMOR AREA WITH 4 TANKS/SP GUNS IN REVETMENTS. NUMEROUS TRENCHES AND REVETMENTS ARE SPREAD THROUGHOUT THE AREA. SECOND MILITARY AREA, COVERING APPROXIMATELY .5 SQ MI AND CENTERED 3 NM NW OF KAESONG, CONTAINS 10 BARRACKS, 7 ADMINISTRATIVE, 2 ADMINISTRATIVE/SUPPORT, NUMEROUS SMALLER ASSOCIATED BUILDINGS AND AN OCCUPIED PROBABLE 3-GUN AAA POSITION. NUMEROUS TRENCHES AND REVETMENTS

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ARE SCATTERED THROUGHOUT THE AREA. THREE PROBABLE
BTR-152 PERSONNEL CARRIERS AND APPROXIMATELY 10
TRUCKS OBSERVED IN THE AREA.

25X1

25X1

WONSAN COMPLEX 3909N 12727E
(NORTH KOREA)

NO APPARENT CHANGE IN FACILITIES SINCE

25X1

25X1

APPROXIMATELY 150 VEHICLES AND APPROXIMATELY 250 RAIL
CARS OBSERVED IN COMPLEX.

25X1

HUNGNAM COMPLEX 3950N 12737E
(NORTH KOREA)

COMPLEX, APPROXIMATELY 15 SQ MI IN AREA, INCLUDES
INDUSTRIES, RAIL AND PORT FACILITIES.

25X1

HUNGNAM NITROGEN FERTILIZER PLANT AT 39-50N 127-38E

INCLUDES RAIL AND PORT
FACILITIES, 3 LARGE MONITOR ROOF BUILDINGS (1,100 X
550 FT, 550 X 370 FT, AND 500 X 350 FT), A BANK OF
16 LARGE VERTICAL GASHOLDERS, POWER SUB-STATION,
PIPELINES, SMALLER VERTICAL TANKS THROUGHOUT PLANT,
AND NUMEROUS SMALLER BUILDINGS. HUNGNAM COPPER
REFINERY OBSERVED IMMEDIATELY SW
OF THE NITROGEN FERTILIZER PLANT.

25X1

HUNGNAM CHEMICAL PLANT PONGUNG AT 39-51N 127-35E
LARGE, RAIL-SERVED COMBINE WITH
EXTENSIVE PIPELINES, 9 LARGE GASHOLDERS, ONE GROUP
OF 12 THICKENING TANKS, ONE OF 9, AND ONE OF 2, A
POWER SUBSTATION, 15 LARGE PROCESSING BUILDINGS,
NUMEROUS SUPPORT BUILDINGS, AND SMALL VERTICAL TANKS.

25X1

HUNGNAM EXPLOSIVES PLANT AT 39-49N 127-35E
92 REVETTED BUILDINGS, 120
OTHER ASSOCIATED BUILDINGS, AND RAIL FACILITY ON SW
EDGE OF COMPLEX.
APPROXIMATELY 110 RAIL CARS OBSERVED IN COMPLEX.
VESSELS -- 2 FREIGHTERS AND NUMEROUS SMALL CRAFT.
(SEE ATTACHMENT 4).

25X1

25X1

SECRET

25X1

25X1

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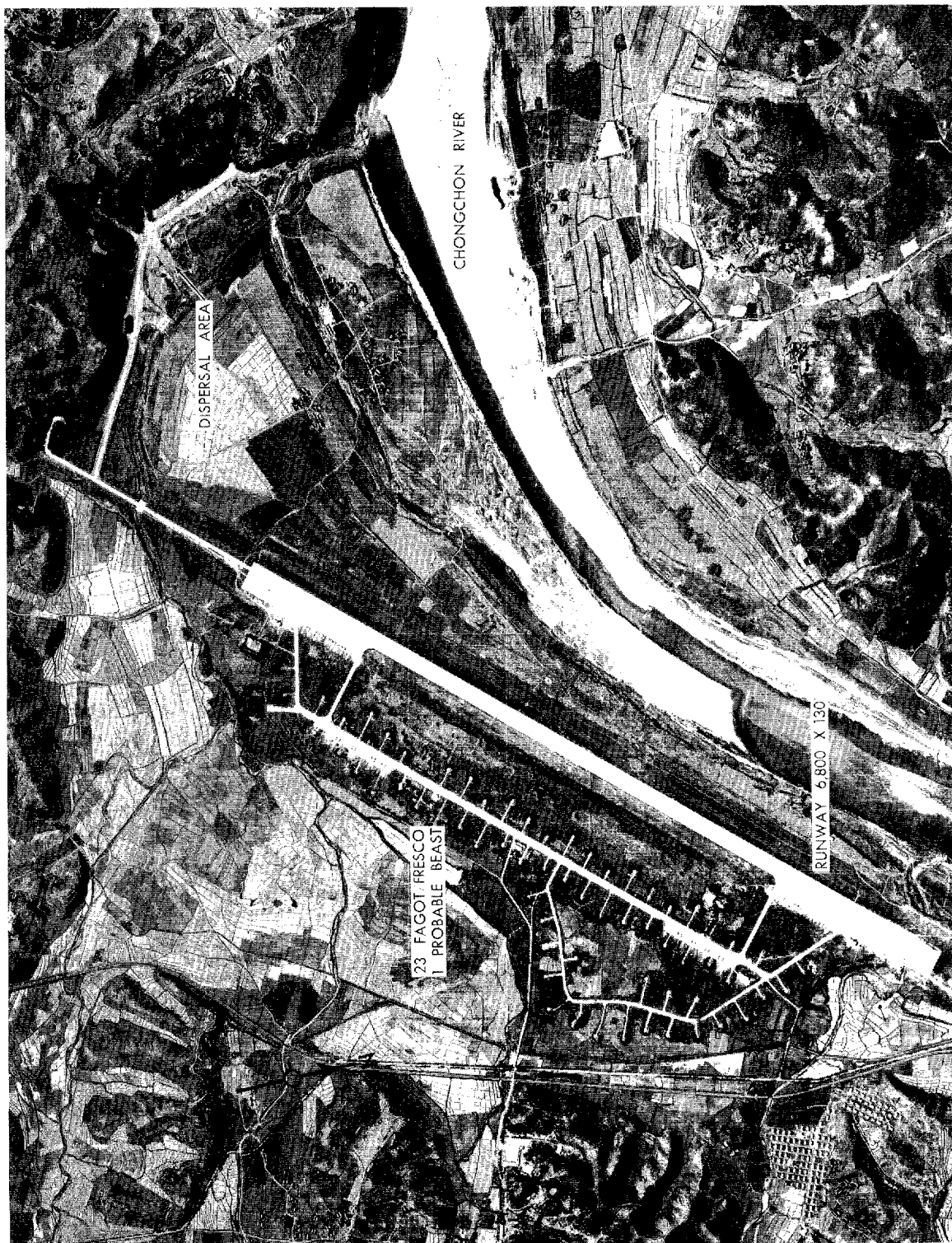
Approved For Release 2003/02/27 : CIA-RDP78B04560A001600010063-2

SECRET

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25X1

NPIC/R-1520/63
ATTACHMENT 1



SAAMCHAM AIRFIELD, NORTH KOREA

25X1

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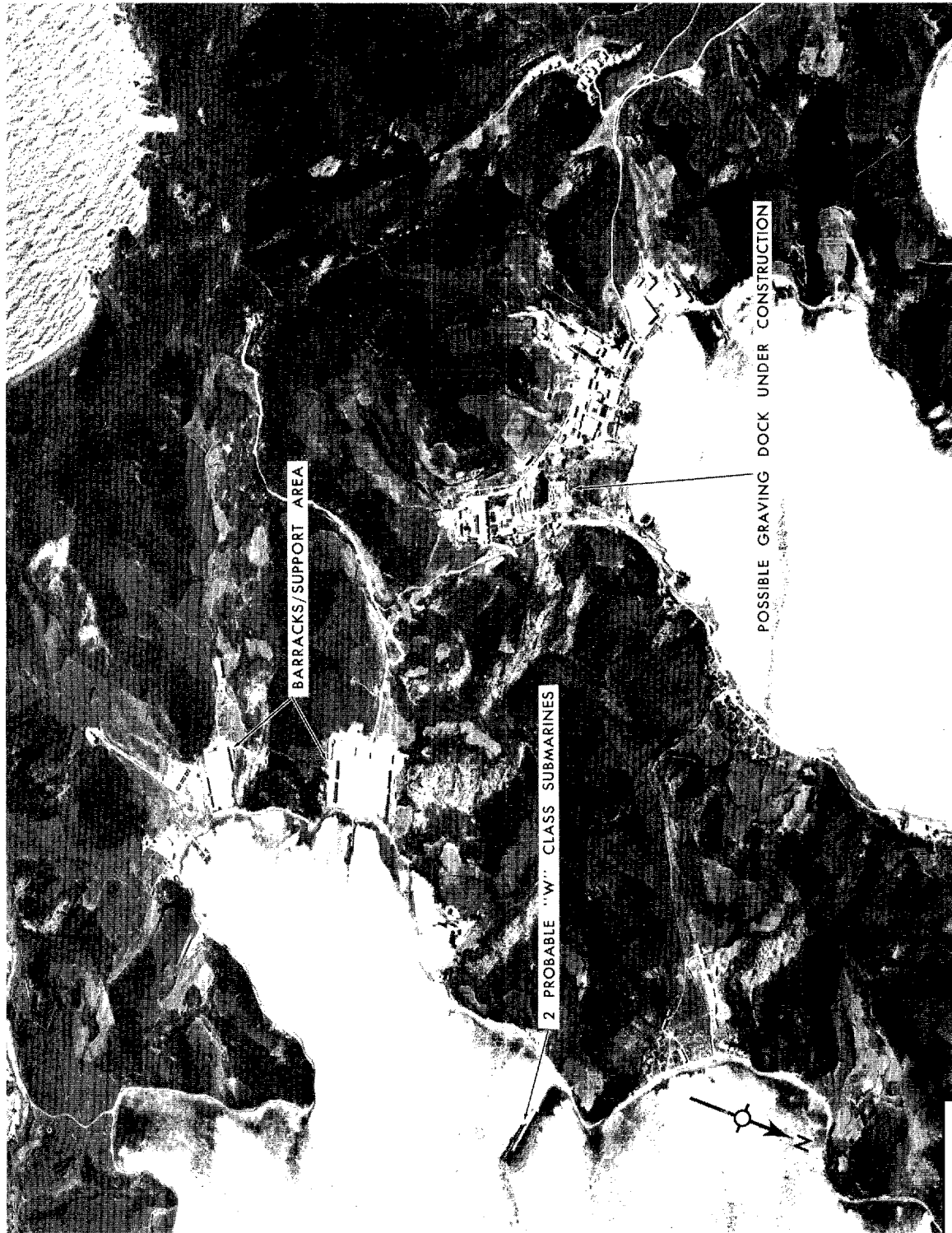
SECRET

25X1

SECRET

25X1

NPIC/R-1520/63
ATTACHMENT 2



MAYANG-DO NAVAL BASE, NORTH KOREA

25X1

SECRET

25X1

SECRET

25X1

NPIC/R-1520/63
ATTACHMENT 3



ARMORED VEHICLES: HANP'O-RI AREA, NORTH KOREA

25X1

SECRET

25X1

SECRET

25X1

ATTACHMENT 4
NPIC/R-1520/63



INDUSTRIES: HUNGNAM, NORTH KOREA

25X1

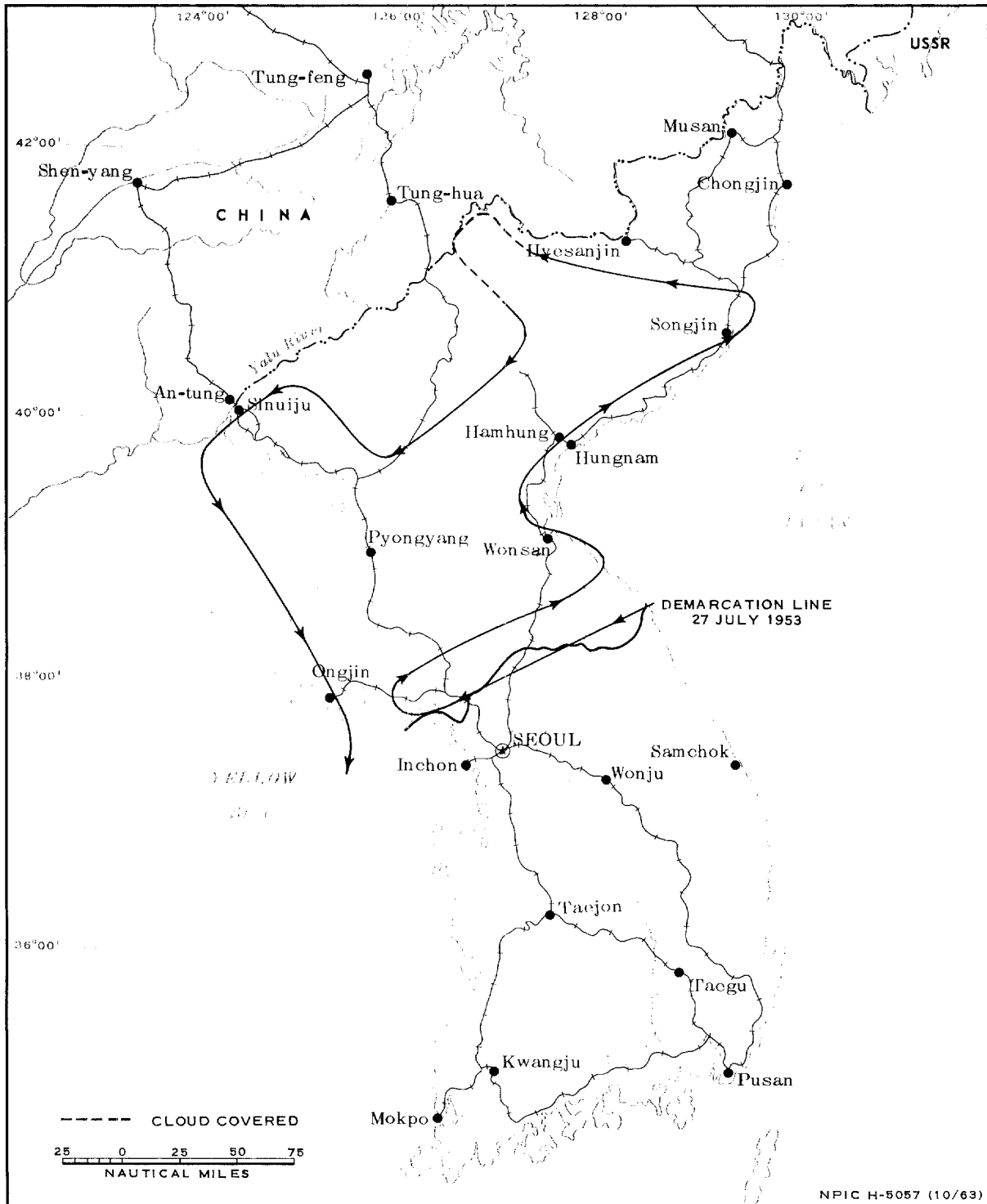
SECRET

25X1

SECRET

25X1

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APPROXIMATE TRACK OF MISSION 181, 6 OCTOBER 1963

25X1

SECRET

25X1

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25X1

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SECRET

25X1